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Docket No.: S4-01P16203

CERTIFICATION OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

  
Laurence A. GreenbergJuly 10, 2006  
DateIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/549,784 Confirmation No.: 3600  
Inventor : Rudolf Elpelt, et al.  
Filing Date : September 19, 2005  
Title : Semiconductor Structure Comprising a Highly Doped Conductive Channel Region and Method for Producing a Semiconductor Structure  
TC/AU : N/A  
Examiner : N/A  
Customer No. : 24131

Hon. Commissioner for Patents  
Alexandria, VA 22313-1450RESPONSE

Sir:

In response to the *Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office* dated May 8, 2006, applicants herewith submit

- a certified translation of the application into English, in which the number of claims now corresponds with the number of claims in the international application
- the required processing fee of \$130.00 in accordance with 37 CFR 1.492(i)

It is respectfully requested that the enclosed document be made of record.

Respectfully submitted,

  
Laurence A. Greenberg (29,308)

Date: July 10, 2006

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/549,784	Rudolf Elpelt	S4-01P16203
INTERNATIONAL APPLICATION NO.		
PCT/DE03/00906		
I.A. FILING DATE	PRIORITY DATE	
03/19/2003		

24131  
LERNER GREENBERG STEMER LLP  
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HOLLYWOOD, FL 33022-2480

CONFIRMATION NO. 3600  
371 FORMALITIES LETTER

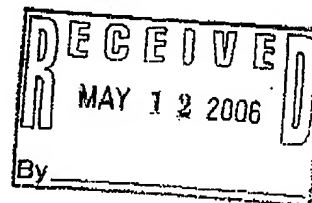
\*OC000000018704408\*

Date Mailed: 05/08/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/19/2005
- English Translation of the IA filed on 09/19/2005
- Copy of the International Search Report filed on 09/19/2005
- Copy of IPE Report filed on 09/19/2005
- Copy of Annexes to the IPER filed on 09/19/2005
- Preliminary Amendments filed on 09/19/2005
- Information Disclosure Statements filed on 09/19/2005
- Oath or Declaration filed on 09/19/2005
- Request for Immediate Examination filed on 09/19/2005
- U.S. Basic National Fees filed on 09/19/2005



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. The current translation of the application into English is defective as described below. Note a processing fee will be required if submitted later than 30 months from the priority date.
  - The number of claims in the International Application and the number of claims in the translation are not the same.
- Processing fee of \$130 for providing the translation of the application and/or the Annexes later than 30 months from the priority date (37 CFR 1.492(i)).

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 for English translation surcharge required.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

— The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.138(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN M WILLIAMS

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PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/549,784	PCT/DE03/00906	S4-01P16203

FORM PCT/DO/EO/905 (371 Formalities Notice)